



FORM 1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.
129250-001000/US	10/657,242
APPLICANT	
M. C. CHAN et al.	
FILING DATE	GROUP
September 9, 2003	2616

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
		A. Bakre et al., <i>Handoff and System Support For Indirect TCP/IP</i> , in Proc. of Second Usenix Symposium on Mobile and Location-Independent Computing, April 1995.
		H. Balakrishnan et al., <i>Improving TCP/IP Performance Over Wireless Networks</i> , in Proc. of ACM Mobicom, November 1995.
		N. Bansal et al., <i>Analysis of SRPT Scheduling: Investigating Unfairness</i> , in Proc. of ACM Sigmetrics, 2001.
		P. Bender et al., <i>A Bandwidth Efficient High Speed Wireless Data Service For Nomadic Users</i> , IEEE Communications Magazine, July 2000.
		P. Bhagwat et al., <i>Enhancing Throughput Over Wireless LANs Using Channel State Dependent Packet Scheduling</i> , in Proc. IEEE INFOCOM'96, pp. 1133-40, March 1996.
		K. Brown et al., <i>M-TCP: TCP For Mobile Cellular Networks</i> , ACM Computer Communications Review Vol. 27, No. 5, 1997.
		TIE/EIA/cdma2000, <i>Mobile Station - Base Station Compatibility Standard For Dual-Mode Wideband Spread Spectrum Cellular Systems</i> , Washington: Telecommunication Industry Association, 1999.
		M-C Chan et al., <i>TCP/IP Performance Over 3G Wireless Links With Rate and Delay Variation</i> , in Proc. of ACM Mobicom'02, 2002.
		X. Chen et al., <i>Preferential Treatment For Short Flows to Reduce Web Latency</i> , USC/ISI Technical Report ISI-TR-548, October 2001.
		T. Go et al., <i>Freeze-TCP: A True End-To-End Enhancement Mechanism For Mobile Environments</i> , in Proc. IEEE INFOCOM, 2000.
		L. Guo et al., <i>The War Between Mice and Elephants</i> , in Proc. of ICNP'01, 2001.
		H. Inamura et al., <i>TCP Over 2.5G and 3G Wireless Networks</i> , draft-ietf-pilc-2.5g3g-07, August 2002.
		L. Kalampoukas et al., <i>Explicit Window Adaptation: A Method to Enhance TCP Performance</i> , IEEE/ACM Transactions on Networking, June 2002.
		F. Khafizov et al., <i>TCP Over CDMA200 Networks</i> , Internet Draft, draft-khafizov-pilc-cdma2000-00.txt, November 2001.

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET NO.

129250-001000/US

SERIAL NO.

10/657,242

APPLICANT

M. C. CHAN et al.

FILING DATE

September 9, 2003

GROUP

2616

R. Ludwig et al., *Multi-Layer Tracing of TCP Over a Reliable Wireless Link*, in Proc. of ACM SIGMETRICS, 1999.

R. Ludwig et al., *The Eifel Algorithm: Making TCP Robust Against Spurious Retransmissions*, ACM Computer Communications Review, Vol. 30, No. 1, January 2000.

Third Generation Partnership Project, *RLC Protocol Specification (3G TS 25.322)*, 1999.

TIA/EIA/IS-707-A-2.10, *Data Service Options For Spread Spectrum Systems: Radio Link Protocol Type 3*, January 2000.

S. Karandikar et al., *TCP Rate Control*, ACM Computer Communication Review, January 2000.

N. T. Spring et al., *Receiver Based Management of Low Bandwidth Access Links*, in Proc. of IEEE INFOCOM, 2000.

N. H. Vaidya et al., *Delayed Duplicate Acknowledgements: A TCP-Unaware Approach to Improve Performance of TCP Over Wireless*, Technical Report 99-003, Computer Science Dept., Texas A&M University, February 1999.

Queueing Systems, Volume II, Wiley-Interscience, 1975.

N. S. Joshi et al., *Downlink Scheduling in CDMA Data Networks*, in Proc. of Mobicom, 2000.

Z. Shao et al., *Scheduling Heavy-Tailed Data Traffic Over the Wireless Internet*, in Proc. of VTC, 2002.

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.